

Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 1. (currently amended) A method of processing program guide information,
2 comprising the steps of:
3 recording viewing statistics based on topics;
4 entering user processing request information;
5 processing program guide information based on entered user processing request
6 information and the viewing statistics; and
7 displaying processed result, matching the topics in the recorded viewing
8 statistics, in a dedicated channel, wherein the processed result includes at least two
9 programs in a first time slot, only one of the at least two programs is displayed in the
10 first time slot under the dedicated channel, and ~~when the one of the at least two~~
11 ~~programs is highlighted~~, others of the at least two programs are also displayed under
12 the dedicated channel directly in response to highlighting the only one of the at least
13 two programs.

1 2. (original) The method of claim 1 wherein the step of displaying processed
2 result in a dedicated channel further comprising the step of first arranging the
3 processed result into respective time slots.

1 3. (cancelled)

1 4. (cancelled)

1 5. (original) The method of claim 1 wherein the step of entering user processing
2 request information comprising selecting a request for suggesting a program.

1 6. (original) The method of claim 1 wherein the step of entering user processing
2 request information comprising selecting a search of program guide information based
3 on user-entered text.

1 7. (original) The method of claim 1 wherein the dedicated channel is displayed
2 along with other channels in a program guide.

1 8. (currently amended) A system for processing program guide information,
2 comprising:

3 a user controller for entering user processing request information;

4 a microprocessor for recording viewing statistics based on topics and for
5 processing program guide information based on entered user processing request
6 information and the viewing statistics; and

7 said microprocessor causing the processed result, matching the topics in the
8 recorded viewing statistics, to be displayed in a dedicated channel, wherein the
9 processed result includes at least two programs in a first time slot, only one of the at
10 least two programs is displayed in the first time slot under the dedicated channel, and
11 ~~when the one of the at least two programs is highlighted~~, others of the at least two
12 programs are also displayed under the dedicated channel directly in response to
13 highlighting the only one of the at least two programs.

1 9. (previously presented) The system of claim 8 wherein the microprocessor
2 arranges the processed result into respective time slots before the processed result is
3 displayed.

1 10. (cancelled)

1 11. (cancelled)

1 12. (previously presented) The system of claim 8 wherein the entered user
2 processing request information comprises a request for suggesting a program.

1 13. (previously presented) The system of claim 8 wherein the entered user
2 processing request information comprises a request for a search of program guide
3 information based on user-entered text.

1 14. (previously presented) The system of claim 8 wherein the dedicated channel
2 is displayed along with other channels in a program guide.

1 15. (previously presented) The system of claim 8, wherein the statistic of a topic
2 is the number of times the topic has been viewed.

1 16. (previously presented) The system of claim 8, wherein the statistic of a topic
2 is the number of times the topic has been viewed more than a predetermined time
3 period.

1 17. (previously presented) The system of claim 14, wherein the dedicated
2 channel is always displayed at a predefined position in the program guide.

1 18. (previously presented) The method of claim 1, wherein the statistic of a topic
2 is the number of times the topic has been viewed.

1 19. (previously presented) The method of claim 1, wherein the statistic of a topic
2 is the number of times the topic has been viewed more than a predetermined time
3 period.

1 20. (previously presented) The method of claim 7, wherein the dedicated
2 channel is always displayed at a predefined position in the program guide.